

## 3M General Offices

3M Center  
St. Paul, Minnesota 55144-1000  
612/733 1110

08-12  
9294

Duns No.: 00-617-3082

MATERIAL SAFETY  
DATA SHEET



## DIVISION: CERAMIC MATERIALS DEPARTMENT

## TRADE NAME:

3M BRAND FIRE BARRIER CP-25 N/S NO-SAG CAULK

3M I.D. NUMBER: 80-0080-0785-0 80-0080-0785-0 80-0080-0786-8 80-0080-0786-8  
80-6102-5526-9 80-6102-5526-9 98-0400-0714-2 98-0400-0714-2  
98-0400-0715-9 98-0400-0715-9 98-0400-0716-7 98-0400-0716-7

ISSUED: FEBRUARY 22, 1989

SUPERSEDES: FEBRUARY 20, 1989

DOCUMENT: 10-9910-0

| 1. INGREDIENT                   | C.A.S. NO. | PERCENT     | EXPOSURE<br>VALUE UNIT | LIMITS<br>TYPE AUTH |
|---------------------------------|------------|-------------|------------------------|---------------------|
| CALCIUM CARBONATE               | 471-34-1   | 18.7 - 22.0 | 10 mg/m <sup>3</sup>   | TWA ACGIH           |
| POLYCHLOROPRINE                 | 9010-98-4  | 17.8 - 20.4 | NONE NONE              | NONE ACGIH          |
| METHYL ETHYL KETONE             | 78-93-3    | 14.5 - 18.5 | 200 ppm                | TWA ACGIH           |
| XYLENE                          | 1330-20-7  | 14.5 - 18.5 | 100 ppm                | TWA ACGIH           |
| SILICIC ACID, SODIUM SALT       | 1344-09-8  | 11.9 - 13.6 | NONE NONE              | NONE OSHA           |
| CHLORINATED OLEFIN              | 68527-02-6 | 5.0 - 5.8   | NONE NONE              | NONE OSHA           |
| 2-ETHYLHEXYL DIPHENYL PHOSPHATE | 7241-94-7  | 3.3 - 3.9   | NONE NONE              | NONE OSHA           |
| CALCIUM HYDROXIDE               | 1305-62-0  | 2.0 - 2.4   | 5 mg/m <sup>3</sup>    | TWA ACGIH           |
| WATER                           | 7732-18-5  | 1.9 - 2.2   | NONE NONE              | NONE OSHA           |

## SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

METHYL ETHYL KETONE  
XYLENE

## 2. PHYSICAL DATA

BOILING POINT:..... N/D  
VAPOR PRESSURE:..... N/D  
VAPOR DENSITY:..... N/D  
EVAPORATION RATE:..... N/D  
SOLUBILITY IN WATER:..... NIL  
SP. GRAVITY:..... 1.26  
PERCENT VOLATILE:..... 32  
VOLATILE ORGANICS:..... N/D  
pH:..... N/A  
VISCOSITY:..... N/D  
APPEARANCE AND ODOR: Reddish brown, Paste, Solvent odor

## 3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 50F  
FLAMMABLE LIMITS - LEL:..... 1.81%  
FLAMMABLE LIMITS - UEL:..... 11.5%  
AUTOIGNITION TEMPERATURE: ... N/D  
EXTINGUISHING MEDIA:  
CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
SPECIAL FIRE FIGHTING PROCEDURES:  
NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS:  
NONE

Abbreviations: N/D - Not Determined N/A - Not Applicable

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**4. REACTIVITY DATA**

**STABILITY:** Stable

**INCOMPATIBILITY - MATERIALS TO AVOID:**

None

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**HAZARDOUS DECOMPOSITION PRODUCTS:**

May include carbon monoxide, carbon dioxide and hydrogen chloride.

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**5. ENVIRONMENTAL INFORMATION**

**SPILL RESPONSE:**

Extinguish all ignition sources. Observe precautions from other sections. Collect spilled material. Place in a U.S. Depart. of Transportation-Approved metal container, and seal.

**RECOMMENDED DISPOSAL:**

Dispose of waste product in a hazardous waste facility, or incinerate in a permitted hazardous waste facility. Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste No.: D001 (Ignitable)

**ENVIRONMENTAL DATA:**

Not determined.

**SARA HAZARD CLASS:**

**FIRE HAZARD:** Yes **PRESSURE:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

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**6. SUGGESTED FIRST AID**

**EYE CONTACT:**

Immediately flush eyes with plenty of water. Continue for 10 minutes holding eyelids open. Call a physician.

**SKIN CONTACT:**

Wash affected area with soap and water.

**INHALATION:**

If symptoms occur, remove person to fresh air. If symptoms continue, call a physician.

**IF SWALLOWED:**

Do not induce vomiting. If person is conscious give one to two glasses of water. Immediately call a physician.

**OTHER FIRST AID:**

NONE

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**7. PRECAUTIONARY INFORMATION**

Keep away from heat, flame, sparks and other sources of ignition. Use only with adequate ventilation. Avoid breathing vapor. If vapor levels become excessive, wear a NIOSH approved organic vapor respirator. Keep container tightly closed when not in use. Avoid eye

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**7. PRECAUTIONARY INFORMATION (continued)**

and prolonged skin contact. Keep out of reach of children.

**ADDITIONAL EXPOSURE LIMITS**

| INGREDIENTS         | EXPOSURE LIMITS |       | TYPE | AUTH  |
|---------------------|-----------------|-------|------|-------|
|                     | VALUE           | UNIT  |      |       |
| CALCIUM CARBONATE   | 10.0            | mg/m3 | TWA  | ACGIH |
| METHYL ETHYL KETONE | 590             | mg/m3 | TWA  | ACGIH |
| METHYL ETHYL KETONE | 300             | ppm   | STEL | ACGIH |
| METHYL ETHYL KETONE | 885             | mg/m3 | STEL | ACGIH |
| METHYL ETHYL KETONE | 200             | ppm   | TWA  | OSHA  |
| METHYL ETHYL KETONE | 590             | mg/m3 | TWA  | OSHA  |
| METHYL ETHYL KETONE | 300             | ppm   | STEL | OSHA  |
| METHYL ETHYL KETONE | 885             | mg/m3 | STEL | OSHA  |
| XYLENE              | 435             | mg/m3 | TWA  | ACGIH |
| XYLENE              | 150             | ppm   | STEL | ACGIH |
| XYLENE              | 655             | mg/m3 | STEL | ACGIH |
| XYLENE              | 100             | ppm   | TWA  | OSHA  |
| XYLENE              | 435             | mg/m3 | TWA  | OSHA  |
| XYLENE              | 150             | ppm   | STEL | OSHA  |
| XYLENE              | 655             | mg/m3 | STEL | OSHA  |
| CALCIUM HYDROXIDE   | 5               | mg/m3 | TWA  | OSHA  |

**SOURCE OF EXPOSURE LIMIT DATA:**

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

**8. HEALTH HAZARD DATA**

**EYE CONTACT:** Vapor and paste may cause irritation. Symptoms may include smarting, tearing, redness, and swelling.

**SKIN CONTACT:** May cause irritation on prolonged or repeated contact.

**INHALATION:** Xylene and methyl ethyl ketone may cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure may include dizziness, weakness, fatigue, nausea, headache, and incoordination. Xylene may cause heart, liver, kidney and blood damage based on animal studies.

**INGESTION:** Not an expected route of industrial exposure. Practically non-toxic.

**SECTION CHANGE DATES**

**INGREDIENTS**      **SECTION CHANGED SINCE**      **FEBRUARY 20, 1989 ISSUE**

**Abbreviations:** N/D - Not Determined    N/A - Not Applicable

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.